

Mazda MPV Bodyshop Manual Supplement

FOREWORD

This bodyshop manual is intended for use by technicians of Authorized Mazda Dealers to help them service and repair Mazda vehicles. It can also be useful to owners and operators of Mazda vehicles in performing limited repair and maintenance on Mazda vehicles.

For proper repair and maintenance, a thorough familiarization with this manual is important, and it should always be kept in a handy place for quick and easy reference.

All the contents of this manual, including drawings and specifications, are the latest available at the time of printing. As modifications affecting repair or maintenance occur, relevant information supplementary to this volume will be made available at Mazda dealers. This manual should be kept up-to-date.

Mazda Motor Corporation reserves the right to alter the specifications and contents of this manual without obligation or advance notice.

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**Mazda Motor Corporation
HIROSHIMA, JAPAN**

APPLICATION:

This manual is applicable to vehicles beginning with the Vehicle Identification Numbers (VIN), and related materials shown on the following page.

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There are explanation given only for the sections marked with shadow ().

VEHICLE IDENTIFICATION NUMBERS (VIN)

Australian specs.

JM0 LW10J200 200001—

European (L.H.D. U.K.) specs.

JMZ LW19320# 200001—

JMZ LW19R20# 200001—

JMZ LW1932*# 200001—

JMZ LW19J7*# 200001—

JMZ LW19R2*# 200001—

General (L.H.D.) specs.

JM8 LW28A**# 200001—

JM8 LW28J**# 200001—

General (R.H.D.) specs.

JM6 LW10J200 200001—

RELATED MATERIALS

Mazda MPV Bodyshop Manual (Australian,
European (L.H.D. U.K.), General (L.H.D.) specs.). . . . 3341-1*-99F

*: Indicates the printing location

A—Australia

E—Europe

0—Japan

WARNING

Servicing a vehicle can be dangerous. If you have not received service-related training, the risks of injury, property damage, and failure of servicing increase. The recommended servicing procedures for the vehicle in this workshop manual were developed with Mazda-trained technicians in mind. This manual may be useful to non-Mazda trained technicians, but a technician with our service-related training and experience will be at less risk when performing service operations. However, all users of this manual are expected to at least know general safety procedures.

This manual contains "Warnings" and "Cautions" applicable to risks not normally encountered in a general technician's experience. They should be followed to reduce the risk of injury and the risk that improper service or repair may damage the vehicle or render it unsafe. It is also important to understand that the "Warnings" and "Cautions" are not exhaustive. It is impossible to warn of all the hazardous consequences that might result from failure to follow the procedures.

The procedures recommended and described in this manual are effective methods of performing service and repair. Some require tools specifically designed for a specific purpose. Persons using procedures and tools which are not recommended by Mazda Motor Corporation must satisfy themselves thoroughly that neither personal safety nor safety of the vehicle will be jeopardized.

The contents of this manual, including drawings and specifications, are the latest available at the time of printing, and Mazda Motor Corporation reserves the right to change the vehicle designs and alter the contents of this manual without notice and without incurring obligation.

Parts should be replaced with genuine Mazda replacement parts or with parts which match the quality of genuine Mazda replacement parts. Persons using replacement parts of lesser quality than that of genuine Mazda replacement parts must satisfy themselves thoroughly that neither personal safety nor safety of the vehicle will be jeopardized.

Mazda Motor Corporation is not responsible for any problems which may arise from the use of this manual. The cause of such problems includes but is not limited to insufficient service-related training, use of improper tools, use of replacement parts of lesser quality than that of genuine Mazda replacement parts, or not being aware of any revision of this manual.

PRIMARY COLOR MIXTURE CHART FOR BODY COLORS

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PRIMARY COLOR MIXTURE CHART FOR BODY COLORS

PRIMARY COLOR MIXTURE CHART FOR BODY COLORS

PRIMARY COLOR MIXTURE CHART FOR BODY COLORS

AME982089000B01

- This is the primary color mixture chart for body colors.
- Please use the paint available in your country.
- A blank column indicates that there is no primary color available.

AKZO

COLOR CODE	COLOR NAME	KIND OF PAINT		POLYXITHANE/POLYURETHANE	
		LABEL		AUTOBASE	AUTOCRYL
		INGREDIENTS		CC/CC g{oz}	CC/CC g{oz}
A3D	PURE WHITE	00	WHITE	1,169.8 {41.26}	1,272.0 {44.87}
		559	RED OXIDE		1,272.7 {44.89}
		558	LIGHT OXIDE YELLOW		1,273.6 {44.92}
		744	MIXING BLACK	1,171.0 {41.31}	1,279.4 {45.13}
		400	DEEP BLACK	1,173.4 {41.39}	
A3E	CLASSIC RED CLE	956	VIOLET-RED TRANSPARENT		537.0 {18.94}
		559	RED OXIDE		544.2 {19.20}
		528	RED MAROON TRANSPARENT		621.4 {21.92}
		359	BRILLIANT RED	777.7 {27.43}	989.8 {34.91}
		00	WHITE	778.2 {27.45}	
		744	MIXING BLACK	781.9 {27.58}	
		538	BRIGHT MAROON TRANSPARENT	989.9 {34.92}	
12M	MOONLIGHT GRAY M	977	DARK OXIDE YELLOW	449.5 {15.86}	
		956	VIOLET-RED TRANSPARENT	466.1 {16.44}	
		777	LIGHT GRAY TRANSPARENT	506.2 {17.86}	
		333C	MIXING METALLIC COARSE	631.3 {22.27}	
		333DF	SILVER DOLLAR FINE	803.3 {28.34}	
		744	MIXING BLACK	977.2 {34.47}	
		341	BLUE GREEN	264.0 {9.31}	
22A	SUPREME BLUE MC	333C	MIXING METALLIC VERY COARSE	302.5 {10.67}	
		777	LIGHT GRAY TRANSPAMENT	356.4 {12.57}	
		333P	WHITE PEARL-EFFECT MIXING COLOR	441.1 {15.56}	
		956	VIOLET-RED TRANSPARENT	541.1 {19.09}	
		400	DEEP BLACK	675.0 {23.81}	
		333PB	BLUE PEARL-EFFECT MIXING COLOR	813.5 {28.69}	
		971	VIOLET TRANSPARENT	967.4 {34.12}	

PRIMARY COLOR MIXTURE CHART FOR BODY COLORS

COLOR CODE	COLOR NAME		KIND OF PAINT	POLYXITHANE/POLYURETHANE	
			LABEL	AUTOBASE	AUTOCRYL
			INGREDIENTS	CC/CC g{oz}	CC/CC g{oz}
22V	SUNLIGHT SILVER M	333DC	SILVER DOLLAR METALLIC COARSE	504.7 {17.80}	
		400	DEEP BLACK	510.3 {18.00}	
		101	OPAL	526.2 {18.56}	
		777	LIGHT GRAY	552.8 {19.50}	
		333EC	MIXING METALLIC EXTRA COARSE	646.2 {22.79}	
		666	CORRECTION BINDER	793.2 {27.98}	
		333CC	MIXING METALLIC VERY COARSE	980.2 {34.57}	
24B	GLACIER BLUE M	333DC	SILVER DOLLAR METALLIC COARSE	399.9 {14.11}	
		101	OPAL	405.6 {14.31}	
		777	LIGHT GRAY TRANSPARENT	417.7 {14.73}	
		575	BLUE TRANSPARENT	431.2 {15.21}	
		261	BRIGHT BLUE TRANSPARENT	480.4 {16.95}	
		666	CORRECTION BINDER	551.8 {19.46}	
		400	DEEP BLACK	624.6 {22.03}	
		333EC	MIXING METALLIC EXTRA COARSE	974.5 {34.37}	
24E	SPARKLING SILVER M	333DC	SILVER DOLLAR METALLIC COARSE	479.9 {16.93}	
		952	DARK RED OXIDE TRANSPARENT	493.8 {17.42}	
		777	LIGHT GRAY	526.2 {18.56}	
		977	DARK OXIDE YELLOW	560.9 {19.78}	
		666	CORRECTION BINDER	676.8 {23.87}	
		333EC	MIXING METALLIC EXTRA COARSE	978.2 {34.50}	
24F	EXCEED SILVER M	333DC	SILVER DOLLAR METALLIC COARSE	252.9 {8.92}	
		956	VIOLET-RED TRANSPARENT	266.1 {9.39}	
		261	BRIGHT BLUE TRANSPARENT	300.1 {10.59}	
		952	DARK RED OXIDE TRANSPARENT	341.8 {12.06}	
		666	CORRECTION BINDER	451.7 {15.93}	
		777	LIGHT GRAY TRANSPARENT	561.6 {19.81}	
		333DF	SILVER DOLLAR FINE	748.5 {26.40}	
		744	MIXING BLACK	977.2 {34.47}	

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PRIMARY COLOR MIXTURE CHART FOR BODY COLORS

COLOR CODE	COLOR NAME		KIND OF PAINT	POLYXITHANE/POLYURETHANE	
			LABEL	AUTOBASE	AUTOCRYL
			INGREDIENTS	CC/CC g{oz}	CC/CC g{oz}
24V	CERRION SILVER M	333DC	SILVER DOLLAR METALLIC COARSE	750.9 {26.49}	
		533	BLUE-VIOLET TRANSPARENT	761.2 {26.85}	
		952	DARK RED OXIDE TRANSPARENT	772.0 {27.23}	
		576	GREEN TRANSPARENT	784.2 {27.66}	
		777	LIGHT GRAY	798.2 {28.16}	
		400	DEEP BLACK	830.1 {29.28}	
		333PG	YELLOW(GOLD)PEARL- EFFECT MIXING COLOR	867.7 {30.61}	
		333EC	MIXING METALLIC EXTRA COARSE	984.1 {34.71}	
24G	22V	SUNLIGHT SILVER M	See 22V and/or 24F		
	24F	EXCEED SILVER M			
24W	A3D	PURE WHITE	See A3D and/or 24E		
	24E	SPARKLING SILVER M			
24X	16W	BLACK MC	See 16W and/or 24F		
	24F	EXCEED SILVER M			
24Y	18J	GRACE GREEN MC	See 18J and/or 24E		
	24E	SPARKLING SILVER M			
24Z	12M	MOONLIGHT GRAY M	See 12M and/or 24E		
	24E	SPARKLING SILVER M			
25A	22A	SUPREME BLUE MC	See 22A and/or 24F		
	24F	EXCEED SILVER M			

PRIMARY COLOR MIXTURE CHART FOR BODY COLORS

E.I.du pont de nemours &Co.(Inc.)

COLOR CODE	COLOR NAME		KIND OF PAINT	POLYXITHANE/POLYURETHANE		
			LABEL	CRONAR	CRONAR	-
			INGREDIENTS	CENTARI 6000 g{oz}	CENTARI 600 g{oz}	CENTARI 500 g{oz}
A3D	PURE WHITE	AM1	WHITE H.S.	627.6 {22.14}	600.9 {21.20}	
		AM7	BLACK L.S.	657.5 {23.19}	629.5 {22.20}	
		AB150	BINDER (LMC)		1,164.7 {41.08}	
		XB155	M.S. BINDER	1,179.0 {41.59}		
A3E	CLASSIC RED CLE	AM 64	MAGENTA	240.4 {8.48}	184.1 {6.49}	
		AM 50	BRILLIANT RED	440.7 {15.54}	337.4 {11.90}	
		AM 66	RED VIOLET	460.7 {16.25}	352.8 {12.44}	
		AM 150	BINDER		935.6 {33.00}	
		XB 155	M.S. BINDER	950.4 {33.52}		
12M	MOONLIGHT GRAY M	AM5	JET BLACK	73.0 {2.57}	62.4 {2.20}	
		AM15	MULTIGRADE ALUMINIUM	124.1 {4.38}	106.0 {3.74}	
		AM11	MEDIUM ALUMINIUM	168.0 {5.93}	143.4 {5.06}	
		AM17	BRIGHT-FINE ALUMINIUM	186.2 {6.57}	159.0 {5.61}	
		AM2	WHITE L.S.	200.8 {7.08}	171.5 {6.05}	
		AM91	TRANSOXIDE RED	211.0 {7.44}	180.2 {6.36}	
		XB155	M.S. BINDER	448.0 {15.80}		
		XB165	M.S. BINDER	959.2 {33.83}		
		AB150	BINDER (LMC)		570.1 {20.11}	
		AB160	BINDER (HMC)		946.0 {33.37}	
22A	SUPREME BLUE MC	AM21	VIOLET BLUE	89.7 {3.16}	85.8 {3.03}	
		4530S	FLOP CONTROL AGENT	179.4 {6.33}	171.6 {6.05}	
		AM27	TRANSPARENT BLUE	248.5 {8.77}	237.6 {8.38}	
		AM20	VIOLET	305.1 {10.76}	291.8 {10.29}	
		AM5	JET BLACK	345.1 {12.17}	330.0 {11.64}	
		AM732	MEDIUM WHITE PEARL	381.7 {13.46}	365.0 {12.87}	
		AM74	BLUE PEARL	406.5 {14.34}	388.8 {13.71}	
		AM2	WHITE L.S.	425.2 {15.00}	406.6 {14.34}	
		AB150	BINDER		939.9 {33.15}	
		XB155	M.S. BINDER	888.7 {31.35}		
		XB165	M.S. BINDER	935.0 {32.98}		
22V	SUNLIGHT SILVER M	AM76	GOLD PEARL	197.9 {6.98}	161.4 {5.69}	
		AM95	BR COARSE ALUMINUM	348.9 {12.31}	284.5 {10.04}	
		AM13	MEDIUM COARSE ALUMINUM	361.1 {12.74}	294.4 {10.38}	
		AM70	FAST BLUE L.S.	370.5 {13.07}	302.1 {10.66}	
		AM64	MAGENTA	371.5 {13.10}	302.9 {10.68}	
		XB155	M.S. BINDER	739.5 {26.08}		
		XB165	M.S. BINDER	981.0 {34.60}		
		AB150	BINDER		864.3 {30.49}	
		AB160	BINDER		962.2 {33.94}	

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PRIMARY COLOR MIXTURE CHART FOR BODY COLORS

COLOR CODE	COLOR NAME		KIND OF PAINT	POLYXITHANE/POLYURETHANE		
			LABEL	CRONAR	CRONAR	-
			INGREDIENTS	CENTARI 6000 g{oz}	CENTARI 600 g{oz}	CENTARI 500 g{oz}
24B	GLACIER BLUE M	AM95	BR COARSE ALUMINIUM	125.8 {4.44}	107.3 {3.78}	
		4530S	FLOP CONTROL AGENT	158.4 {5.59}	135.1 {4.77}	
		AM5	JET BLACK	186.8 {6.59}	159.3 {5.62}	
		AM27	TRANSPARENT BLUE	209.3 {7.38}	178.5 {6.30}	
		AM75	SUPER GREEN PEARL	225.3 {7.95}	192.1 {6.78}	
		AM29	LIGHT BLUE	232.7 {8.21}	198.5 {7.00}	
		AM64	MAGENTA	238.3 {8.41}	203.2 {7.17}	
		XB155	M.S. BINDER	483.6 {17.06}		
		XB165	M.S. BINDER	949.5 {33.49}		
		AB150	B/C BALANCER		603.5 {21.29}	
		AB160	BINDER		937.8 {33.08}	
24E	SPARKLING SILVER M	AM95	BR COARSE ALUMINIUM	127.6 {4.50}	110.2 {3.89}	
		AM11	MEDIUM ALUMINIUM	185.8 {6.55}	160.4 {5.66}	
		AM90	TRANSOXIDE YELLOW	206.9 {7.30}	178.7 {6.30}	
		AM91	TRANSOXIDE RED	214.4 {7.56}	185.2 {6.53}	
		AM2	WHITE L.S.	219.3 {7.74}	189.4 {6.68}	
		AM5	JET BLACK	221.8 {7.82}	191.5 {6.75}	
		AB150	B/C BALANCER		546.6 {19.28}	
		AB160	BINDER		945.5 {33.35}	
		XB155	M.S. BINDER	436.5 {15.40}		
		XB165	M.S. BINDER	958.0 {33.79}		
24F	EXCEED SILVER M	4530S	FLOP CONTROL AGENT	112.4 {3.96}	92.6 {3.27}	
		AM5	JET BLACK	178.8 {6.31}	147.2 {5.19}	
		AM17	BRIGHT-FINE ALUMINIUM	231.8 {8.18}	190.8 {6.73}	
		AM64	MAGENT	247.0 {8.71}	203.4 {7.17}	
		AM2	WHITE L.S.	260.6 {9.19}	214.5 {7.57}	
		AM28	FAST BLUE H.S.	272.4 {9.61}	224.3 {7.91}	
		AM46	ORANGE YELLOW	273.2 {9.64}	225.0 {7.94}	
		AB150	BINDER		744.0 {26.24}	
		AB160	BINDER		928.8 {32.76}	
		XB155	M.S. BINDER	600.9 {21.20}		
		XB165	M.S. BINDER	940.1 {33.16}		
24V	CERRION SILVER M	AM95	BR COARSE ALUMINIUM	179.3 {6.23}	146.5 {5.17}	
		AM76	GOLD PEARL	297.2 {10.48}	242.7 {8.56}	
		AM5	JET BLACK	321.8 {11.35}	262.8 {9.27}	
		AM70	FAST BLUE L.S.	334.7 {11.81}	273.4 {9.64}	
		AM30	FAST GREEN H.S.	347.0 {12.24}	283.4 {10.00}	
		4530S	FLOP CONTROL AGENT	349.5 {12.33}	285.5 {10.07}	
		AB150	B/C BALANCER		838.6 {29.58}	
		AB160	BINDER		955.2 {33.69}	
		XB155	M.S. BINDER	708.1 {24.98}		
		XB165	M.S. BINDER	972.3 {34.30}		
24G	22V	SUNLIGHT SILVER M	See 22V and/or 24F			
	24F	EXCEED SILVER M				
24W	A3D	PURE WHITE	See A3D and/or 24E			
	24E	SPARKLING SILVER M				
24X	16W	BLACK MC	See 16W and/or 24F			
	24F	EXCEED SILVER M				

PRIMARY COLOR MIXTURE CHART FOR BODY COLORS

COLOR CODE		COLOR NAME		KIND OF PAINT	POLYXITHANE/POLYURETHANE		
				LABEL	CRONAR	CRONAR	-
				INGREDIENTS	CENTARI 6000 g{oz}	CENTARI 600 g{oz}	CENTARI 500 g{oz}
24Y	18J	GRACE GREEN MC		See 18J and/or 24E			
	24E	SPARKLING SILVER M					
24Z	12M	MOONLIGHT GRAY M		See 12M and/or 24E			
	24E	SPARKLING SILVER M					
25A	22A	SUPREME BLUE MC		See 22A and/or 24F			
	24F	EXCEED SILVER M					

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PRIMARY COLOR MIXTURE CHART FOR BODY COLORS

STANDOX

COLOR CODE	COLOR NAME		KIND OF PAINT	POLYURETHANE
			LABEL	STANDOX
		MIXING No.		CC/CC g{oz}
A3D	PURE WHITE	STANDOCRYL	015	1,064.5 {37.55}
			611	1,213.9 {42.82}
			624	1,224.9 {43.21}
		BASISLACK	870	1,144.4 {40.37}
			571	1,148.3 {40.50}
A3E	CLASSIC RED CLE		861	526.0 {18.55}
			566	714.9 {25.22}
			576	899.9 {31.74}
			564	939.4 {33.14}
12M	MOONLIGHT GRAY M		812	599.2 {21.14}
			571	817.4 {28.83}
			882	872.6 {30.78}
			008	906.3 {31.97}
			581	923.2 {32.56}
			570	936.3 {33.03}
22A	SUPREME BLUE MC		571	167.4 {5.90}
			853	645.2 {22.76}
			825	725.1 {25.58}
			829	844.6 {29.79}
			576	876.6 {30.92}
			855	924.5 {32.61}
			008	940.4 {33.17}
22V	SUNLIGHT SILVER M		811	691.7 {24.40}
			812	889.3 {31.37}
			008	928.8 {32.76}
			570	933.8 {32.94}
			563	941.7 {33.22}
			853	944.2 {33.31}
24B	GLACIER BLUE M		811	543.2 {19.16}
			812	724.3 {25.55}
			803	804.7 {28.38}
			571	877.2 {30.94}
			859	913.4 {32.22}
			588	929.5 {32.79}
			008	941.5 {33.21}
24E	SPARKLING SILVER M		590	302.2 {10.66}
			811	836.2 {29.50}
			008	870.9 {30.72}
			581	924.6 {32.61}
			582	937.9 {33.08}
			571	941.7 {33.22}
24F	EXCEED SILVER M		590	666.4 {23.51}
			571	870.0 {30.69}
			853	902.4 {31.83}
			008	918.1 {32.38}
			570	925.4 {32.64}

PRIMARY COLOR MIXTURE CHART FOR BODY COLORS

COLOR CODE		COLOR NAME		KIND OF PAINT	POLYURETHANE
				LABEL	STANDOX
			MIXING No.		CC/CC g{oz}
24V		CERRION SILVER M	812		357.8 {12.62}
			811		875.7 {30.89}
			589		892.7 {31.49}
			571		925.6 {32.65}
			582		938.9 {33.12}
			588		940.7 {33.18}
24G	22V	SUNLIGHT SILVER M	See 22V and/or 24F		
	24F	EXCEED SILVER M			
24W	A3D	PURE WHITE	See A3D and/or 24E		
	24E	SPARKLING SILVER M			
24X	16W	BLACK MC	See 16W and/or 24F		
	24F	EXCEED SILVER M			
24Y	18J	GRACE GREEN MC	See 18J and/or 24E		
	24E	SPARKLING SILVER M			
24Z	12M	MOONLIGHT GRAY M	See 12M and/or 24E		
	24E	SPARKLING SILVER M			
25A	22A	SUPREME BLUE MC	See 22A and/or 24F		
	24F	EXCEED SILVER M			

VII

PRIMARY COLOR MIXTURE CHART FOR BODY COLORS

SPIES HACKER

COLOR CODE	COLOR NAME		KIND OF PAINT	POLYURETHANE
			LABEL	PERMACRON
			INGREDIENTS	g{oz}
A3D	PURE WHITE	SERIES 257	AG 211	1,060.3 {37.40}
			AL 125	1,209.1 {42.65}
			AG 305	1,220.1 {43.04}
		SERIES 293	MB 511	1,139.8 {40.20}
			MB 502	1,143.7 {40.34}
A3E	CLASSIC RED CLE		MB 544	528.2 {18.63}
			MB 536	717.7 {25.32}
			MB 529	903.5 {31.87}
			MB 525	943.2 {33.27}
12M	MOONLIGHT GRAY M		MB 502	219.0 {7.72}
			MB 557	820.6 {28.95}
			MB 799	854.5 {30.14}
			MB 530	909.9 {32.10}
			MB 501	923.0 {32.56}
			MB 532	939.9 {33.15}
22A	SUPREME BLUE MC		MB 546	476.0 {16.79}
			MB 502	642.7 {22.67}
			MB 570	761.7 {26.87}
			MB 563	841.3 {29.68}
			MB 556	889.0 {31.36}
			MB 529	920.8 {32.48}
			MB 799	936.7 {33.04}
22V	SUNLIGHT SILVER M		MB 558	688.9 {24.30}
			MB 557	885.7 {31.24}
			MB 799	925.0 {32.63}
			MB 527	932.9 {32.91}
			MB 501	937.9 {33.08}
			MB 546	940.4 {33.17}
24B	GLACIER BLUE M		MB 558	544.3 {19.20}
			MB 557	725.7 {25.60}
			MB 593	806.3 {28.44}
			MB 502	879.0 {31.01}
			MB 554	915.2 {32.28}
			MB 553	931.4 {32.85}
			MB 799	943.4 {33.28}
24E	SPARKLING SILVER M		MB 558	532.9 {18.80}
			MB 514	834.5 {29.44}
			MB 532	888.1 {31.33}
			MB 799	922.8 {32.55}
			MB 531	936.0 {33.02}
			MB 502	939.8 {33.15}
24F	EXCEED SILVER M		MB 514	669.0 {23.60}
			MB 502	873.4 {30.81}
			MB 799	889.2 {31.37}
			MB 546	921.7 {32.51}
			MB 501	929.2 {32.78}
24V	CERRION SILVER M		MB 558	516.9 {18.23}
			MB 557	874.0 {30.83}
			MB 502	906.9 {31.99}
			MB 538	923.8 {32.59}
			MB 531	937.0 {33.05}
			MB 553	938.8 {33.11}

PRIMARY COLOR MIXTURE CHART FOR BODY COLORS

COLOR CODE		COLOR NAME		KIND OF PAINT	POLYURETHANE
				LABEL	PERMACRON
				INGREDIENTS	g{oz}
24G	22V	SUNLIGHT SILVER M		See 22V and/or 24F	
	24F	EXCEED SILVER M			
24W	A3D	PURE WHITE		See A3D and/or 24E	
	24E	SPARKLING SILVER M			
24X	16W	BLACK MC		See 16W and/or 24F	
	24F	EXCEED SILVER M			
24Y	18J	GRACE GREEN MC		See 18J and/or 24E	
	24E	SPARKLING SILVER M			
24Z	12M	MOONLIGHT GRAY M		See 12M and/or 24E	
	24E	SPARKLING SILVER M			
25A	22A	SUPREME BLUE MC		See 22A and/or 24F	
	24F	EXCEED SILVER M			

VII

PRIMARY COLOR MIXTURE CHART FOR BODY COLORS

Nexa Autocolor

COLOR CODE	COLOR NAME		KIND OF PAINT	POLYURETHANE	
			LABEL	AUTOCOLOR	
			INGREDIENTS	1L g{oz}	5L g{oz}
A3D	PURE WHITE		P425-900	750.6 {26.48}	3,753.0 {132.38}
			P420-908RT	760.1 {26.81}	3,800.5 {134.06}
			P420-910RT	763.7 {26.94}	3,818.5 {134.69}
			P420-904RT	792.2 {27.94}	3,961.0 {139.72}
			P192-474	1,187.7 {41.89}	5,938.5 {209.47}
A3E	CLASSIC RED CLE		P425-941	461.9 {16.29}	2,309.5 {81.46}
			P429-976	558.5 {19.70}	2,792.5 {98.50}
			P425-900	562.6 {19.84}	2,813.0 {99.22}
			P425-921	678.6 {23.94}	3,393.0 {119.68}
			P192-474	1,017.4 {35.89}	5,087.0 {179.44}
12M	MOONLIGHT GRAY M		P425-0985	265.4 {9.36}	1,327.0 {46.81}
			P425-0948	450.5 {15.89}	2,252.5 {79.45}
			P420-0942	484.8 {17.10}	2,424.0 {85.50}
			P425-0900	490.7 {17.31}	2,453.5 {86.54}
			P420-0938	525.0 {18.52}	2,625.0 {92.59}
			P425-0990	757.1 {26.71}	3,785.5 {133.53}
			P192-0500	979.4 {34.55}	4,897.0 {172.73}
22A	SUPREME BLUE MC		P426-PP06	123.0 {4.34}	615.0 {21.69}
			P426-PP63	220.7 {7.78}	1,103.5 {38.92}
			P425-950	291.0 {10.26}	1,455.0 {51.32}
			P425-922	344.7 {12.16}	1,723.5 {60.79}
			P425-957	394.5 {13.92}	1,972.5 {69.58}
			P425-921	451.1 {15.91}	2,255.5 {79.56}
			P420-938	544.9 {19.22}	2,724.5 {96.10}
			P420-920	657.2 {23.18}	3,286.0 {115.91}
22V	SUNLIGHT SILVER M		P192-500	976.5 {34.44}	4,882.5 {172.22}
			P425-992	519.0 {18.31}	2,595.0 {91.53}
			P420-938	547.3 {19.31}	2,736.5 {96.53}
			P426-HE01	565.9 {19.96}	2,829.5 {99.81}
			P425-950	570.8 {20.13}	2,854.0 {100.67}
			P420-910RT	586.4 {20.68}	2,932.0 {103.42}
			P420-960RT	607.9 {21.44}	3,039.5 {107.21}
			P420-902RT	636.2 {22.44}	3,181.0 {112.20}
24B	GLACIER BLUE M		P192-528	977.3 {34.47}	4,886.5 {172.36}
			P425-989	406.1 {14.32}	2,030.5 {71.62}
			P425-948	438.2 {15.46}	2,191.0 {77.28}
			P425-922	449.9 {15.87}	2,249.5 {79.35}
			P420-920	453.8 {16.01}	2,269.0 {80.04}
			P425-957	468.4 {16.52}	2,342.0 {82.61}
			P425-984	631.6 {22.28}	3,158.0 {111.39}
24E	SPAKING SILVER M		P192-528	971.6 {34.27}	4,858.0 {171.36}
			P425-984	396.5 {13.99}	1,982.5 {69.93}
			P420-938	419.0 {14.78}	2,095.0 {73.90}
			P420-942	429.7 {15.16}	2,148.5 {75.78}
			P420-982	451.2 {15.92}	2,256.0 {79.58}
			P425-989	634.8 {22.39}	3,174.0 {111.96}
			P192-528	976.7 {34.45}	4,883.5 {172.26}

PRIMARY COLOR MIXTURE CHART FOR BODY COLORS

COLOR CODE	COLOR NAME		KIND OF PAINT	POLYURETHANE	
			LABEL	AUTOCOLOR	
			INGREDIENTS	1L g{oz}	5L g{oz}
24F	EXCEED SILVER M		P425-987	441.5 {15.57}	2,207.5 {77.87}
			P420-938	527.8 {18.62}	2,639.0 {93.09}
			P425-922	546.4 {19.27}	2,732.0 {96.37}
			P420-920	551.3 {19.45}	2,756.5 {97.23}
			P429-937	555.2 {19.58}	2,776.0 {97.92}
			P429-976	566.0 {19.96}	2,830.0 {99.82}
			P425-984	615.1 {21.70}	3,075.5 {108.48}
			P425-948	778.0 {27.44}	3,890.0 {137.21}
24V	CERRION SILVER		P192-500	981.1 {34.61}	4,905.5 {173.03}
			P425-984	278.0 {9.81}	1,390.0 {49.03}
			P426-PP09	317.2 {11.19}	1,586.0 {55.94}
			P420-938	345.6 {12.19}	1,728.0 {60.95}
			P420-982	353.4 {12.47}	1,767.0 {62.33}
			P425-954	366.1 {12.91}	1,830.5 {64.57}
			P425-950	397.4 {14.02}	1,987.0 {70.09}
			P425-992	637.2 {22.48}	3,186.0 {112.38}
24G	22V	SUNLIGHT SILVER M	See 22V and/or 24F		
	24F	EXCEED SILVER M			
24W	A3D	PURE WHITE	See A3D and/or 24E		
	24E	SPARKLING SILVER M			
24X	16W	BLACK MC	See 16W and/or 24F		
	24F	EXCEED SILVER M			
24Y	18J	GRACE GREEN MC	See 18J and/or 24E		
	24E	SPARKLING SILVER M			
24Z	12M	MOONLIGHT GRAY M	See 12M and/or 24E		
	24E	SPARKLING SILVER M			
25A	22A	SUPREME BLUE MC	See 22A and/or 24F		
	24F	EXCEED SILVER M			

VII

PRIMARY COLOR MIXTURE CHART FOR BODY COLORS

PPG INDUSTRIES

COLOR CODE	COLOR NAME		KIND OF PAINT	POLYURETHANE	
			LABEL	DELTRON	
			INGREDIENTS	1L g{oz}	NOTE
A3D	PURE WHITE		700	1,248.0 {44.02}	
			703	1,277.6 {45.07}	
			728	1,287.9 {45.43}	
			735	1,292.4 {45.59}	
A3E	CLASSIC RED CLE		752	670.0 {23.63}	
			746	875.0 {30.86}	
			791	953.0 {33.62}	
			756	957.9 {33.79}	
12M	MOONLIGHT GRAY M		768	404.0 {14.25}	
			767	715.0 {25.22}	
			740	874.0 {30.83}	
			745	939.0 {33.12}	
			753	947.0 {33.40}	
22A	SUPREME BLUE MC		776	245.0 {8.64}	
			757	392.0 {13.83}	
			755	531.0 {18.73}	
			740	648.0 {22.86}	
			954	762.0 {26.88}	
			751	870.0 {30.69}	
			763	954.0 {33.65}	
			753	957.9 {33.79}	
22V	SUNLIGHT SILVER M		952	952.0 {33.58}	
			756	956.6 {33.74}	
			959	960.7 {33.89}	
24B	GLACIER BLUE M		952	840.0 {29.63}	
			754	890.0 {31.39}	
			740	933.0 {32.91}	
			741	958.0 {33.79}	
24E	SPARKLING SILVER M		952	917.0 {32.35}	
			743	947.6 {33.43}	
			745	958.3 {33.80}	
			779	960.9 {33.89}	
			740	961.9 {33.93}	
24F	EXCEED SILVER M		946	557.0 {19.65}	
			740	799.0 {28.18}	
			759	840.2 {29.64}	
			755	876.3 {30.91}	
			776	907.2 {32.00}	
			779	933.0 {32.91}	
			753	943.3 {33.27}	
			794	947.4 {33.42}	
24V	CERRION SILVER		952	909.0 {32.06}	
			740	933.6 {32.93}	
			797	950.3 {33.52}	
			743	959.6 {33.85}	
			753	960.6 {33.88}	
24G	22V	SUNLIGHT SILVER M	See 22V and/or 24F		
	24F	EXCEED SILVER M			
24W	A3D	PURE WHITE	See A3D and/or 24E		
	24E	SPARKLING SILVER M			

PRIMARY COLOR MIXTURE CHART FOR BODY COLORS

COLOR CODE		COLOR NAME	KIND OF PAINT		POLYURETHANE	
			LABEL		DELTRON	
			INGREDIENTS		1L g{oz}	NOTE
24X	16W	BLACK MC	See 16W and/or 24F			
	24F	EXCEED SILVER M				
24Y	18J	GRACE GREEN MC	See 18J and/or 24E			
	24E	SPARKLING SILVER M				
24Z	12M	MOONLIGHT GRAY M	See 12M and/or 24E			
	24E	SPARKLING SILVER M				
25A	22A	SUPREME BLUE MC	See 22A and/or 24F			
	24F	EXCEED SILVER M				

PRIMARY COLOR MIXTURE CHART FOR BODY COLORS

DIAMONT

COLOR CODE	COLOR NAME		KIND OF PAINT	POLYURETHANE	
			LABEL	DIAMONT BASE g{oz}	SOLO DE DIAMONT BASE g{oz}
			INGREDIENTS		
A3D	PURE WHITE	SC 01	BOOSTER	93.0 {3.28}	
		SC 90	WHITE	1,044.2 {36.83}	
		SC 10	MIXING CLEAR	1,193.5 {42.10}	
		SC 29	BLACK TINT	1,289.1 {45.47}	
		SC 69	YELLOW TINT	1,291.7 {45.56}	
		BC 140	MEDIUM FINE ALUMINUM	752.1 {26.53}	
		BC 510	PHTALO GREEN 2	832.1 {29.35}	
		BC 400	PHTALO BLUE 1	906.3 {31.97}	
		BC 101	FLOP CONTROL	927.3 {32.71}	
A3E	CLASSIC RED CLE	BC 020	REDUCER(THINNER)	88.0 {3.10}	
		BC 832	RED 2	618.7 {21.82}	
		BC 816	ORGANIC BRIGHT RED	915.4 {32.29}	
		BC 250	CARBON BLACK 2	923.8 {32.59}	
12M	MOONLIGHT GRAY M	BC 020	REDUCER(THINNER)	88.0 {3.10}	
		BC 170	MEDIUM ALUMINIUM	346.2 {12.21}	
		BC 171	MEDIUM ROUND ALUMINIUM	554.2 {19.55}	
		BC 200	CARBON BLACK	722.9 {25.50}	
		BC 105	WHITE TINT	774.8 {27.33}	
		BC 800	TR. IRON RED	825.4 {29.11}	
		BC 250	LAMP BLACK	869.9 {30.68}	
		BC 101	FLOP CONTROL	923.2 {32.56}	
22A	SUPREME BLUE MC	BC 020	REDUCER(THINNER)	88.0 {3.10}	
		BC 400	PHTALO BLUE 1	357.2 {12.60}	
		BC 300	VIOLET	573.1 {20.22}	
		BC 200	CARBON BLACK 1	710.7 {25.07}	
		BC 118	BLUE PEARL	798.2 {28.16}	
		BC 140	MEDIUM FINE ALUMINUM	848.2 {29.92}	
		BC 406	PATH BLUE 3	885.7 {31.24}	
		BC 105	WHITE TINT	921.6 {32.51}	
22V	SUNLIGHT SILVER M	BC 020	REDUCER(THINNER)	87.8 {3.10}	
		BC 171	MEDIUM ROUND ALUMINUM	788.4 {27.81}	
		BC 140	MEDIUM FINE ALUMINUM	872.6 {30.78}	
		BC 195	SATIN WHITE	883.8 {31.17}	
		BC 250	CARBON BLACK 2	892.6 {31.49}	
		BC 101	FLOP CONTROL	929.8 {32.80}	
24B	GLACIER BLUE M	BC 020	REDUCER(THINNER)	88.0 {3.10}	
		BC 171	MEDIUM ROUND ALUMINIUM	494.8 {17.45}	
		BC 180	COARSE ALUMINUM	688.3 {24.28}	
		BC 200	CARBON BLACK 1	792.3 {27.95}	
		BC 400	PHTALO BLUE 1	871.8 {30.75}	
		BC 500	PHTALO GREEN 1	892.3 {31.47}}	
		BC 105	WHITE TINT	903.4 {31.87}	
		BC 101	FLOP CONTROL	928.1 {32.74}	

PRIMARY COLOR MIXTURE CHART FOR BODY COLORS

COLOR CODE	COLOR NAME		KIND OF PAINT	POLYURETHANE	
			LABEL	DIAMONT BASE g{oz}	SOLO DE DIAMONT BASE g{oz}
			INGREDIENTS		
24E	SPARKLING SILVER M	BC 020	REDUCER(THINNER)	88.0 {3.10}	
		BC 171	MEDIUM ROUND ALUMINUM	735.1 {25.93}	
		BC 600	INORGANIC YELLOW 1	839.5 {29.61}	
		BC 180	COARSE ALUMINUM	882.9 {31.14}	
		BC 200	CARBON BLACK 1	918.5 {32.40}	
		BC 805	IRON RED 2	929.9 {32.80}	
24F	EXCEED SILVER M	BC 020	REDUCER(THINNER)	88.0 {3.10}	
		BC 171	MEDIUM ROUND ALUMINIUM	384.3 {13.56}	
		BC 200	CARBON BLACK 1	620.5 {21.89}	
		BC 140	MEDIUM FINE ALUMINUM	804.2 {28.37}	
		BC 400	PHTALO BLUE 1	833.8 {29.41}	
		BC 840	IMAGENTA	848.4 {29.93}	
		BC 101	FLOP CONTROL	921.6 {32.51}	
24V	CERRION SILVER M	BC 020	REDUCER(THINNER)	88.0 {3.10}	
		BC 171	MEDIUM ROUND ALUMINUM	742.4 {26.19}	
		BC 170	MEDIUM ALUMINIUM	830.1 {29.28}	
		BC 200	CARBON BLACK 1	874.8 {30.86}	
		BC 510	PHTALO GREEN 2	909.1 {32.07}	
		BC 406	PHTALO PEARL 3	910.9 {32.13}	
		BC 101	FLOP CONTROL	928.0 {32.73}	
24G	22V	SUNLIGHT SILVER M	See 22V and/or 24F		
	24F	EXCEED SILVER M			
24W	A3D	PURE WHITE	See A3D and/or 24E		
	24E	SPARKLING SILVER M			
24X	16W	BLACK MC	See 16W and/or 24F		
	24F	EXCEED SILVER M			
24Y	18J	GRACE GREEN MC	See 18J and/or 24E		
	24E	SPARKLING SILVER M			
24Z	12M	MOONLIGHT GRAY M	See 12M and/or 24E		
	24E	SPARKLING SILVER M			
25A	22A	SUPREME BLUE MC	See 22A and/or 24F		
	24F	EXCEED SILVER M			

PRIMARY COLOR MIXTURE CHART FOR BODY COLORS

GLASURIT

COLOR CODE	COLOR NAME		KIND OF PAINT	POLYURETHANE	
			LABEL	GLASSOMAX BASE COAT	GLASSODUR PUR TOP COAT 21-
			INGREDIENTS	g{oz}	g{oz}
A3D	PURE WHITE		M 0	198.0 {6.98}	
			A 974	652.6 {23.02}	
			A 926	746.5 {26.33}	
			A 696	818.8 {28.88}	
			A 552	888.0 {32.32}	
			M 1	919.4 {32.43}	
			M 60	1,188.2 {41.91}	
			A 126	1,290.3 {45.51}	
A3E	CLASSIC RED CLE		A 105	1,293.5 {45.63}	
			352-91	173.8 {6.13}	
			A 352	646.0 {22.79}	
			A 324	910.8 {32.13}	
12M	MOONLIGHT GRAY M		A 974	918.2 {32.39}	
			M99/12	363.7 {12.83}	
			M99/13	518.4 {18.29}	
			A 136	723.1 {25.51}	
			A 926	914.2 {32.25}	
			A 335	927.7 {32.72}	
22A	SUPREME BLUE MC		A 359	932.3 {32.89}	
			352-91	173.8 {6.13}	
			M 505	251.4 {8.87}	
			M 99/10	295.7 {10.43}	
			A 552	534.2 {18.84}	
			A 427	727.0 {25.64}	
			A 926	848.3 {29.92}	
			A 555	881.3 {31.09}	
22V	SUNLIGHT SILVER M		A 125	913.7 {32.23}	
			352-91	173.8 {6.13}	
			M 99/19	796.3 {28.09}	
			M 99/10	871.1 {30.73}	
			A 098	881.0 {31.08}	
			A 974	888.9 {31.35}	
24B	GLACIER BLUE M		M 1	922.0 {32.52}	
			352-91	173.8 {6.13}	
			M 99/19	535.3 {18.88}	
			M 99/20	707.3 {24.95}	
			A 926	799.8 {28.21}	
			A 552	870.4 {30.70}	
			A 640	888.7 {31.35}	
			A 125	898.6 {31.70}	
24E	SPARKLING SILVER M		M 1	920.6 {32.47}	
			352-91	173.8 {6.13}	
			M 99/19	748.9 {26.42}	
			M 99/20	787.5 {27.78}	
			A 136	880.4 {31.05}	
			A 926	912.0 {32.17}	
			M 306	922.1 {32.53}	

PRIMARY COLOR MIXTURE CHART FOR BODY COLORS

COLOR CODE	COLOR NAME		KIND OF PAINT	POLYURETHANE	
			LABEL	GLASSOMAX BASE COAT	GLASSODUR PUR TOP COAT 21-
			INGREDIENTS	g{oz}	g{oz}
24F	EXCEED SILVER M		352-91	173.8 {6.13}	
			M 99/19	437.3 {15.43}	
			M 99/10	600.6 {21.19}	
			A 926	810.5 {28.59}	
			A 552	836.8 {29.52}	
			A 353	849.7 {29.97}	
			M 1	914.7 {32.26}	
24V	CERRION SILVER M		352-91	173.8 {6.13}	
			M 99/19	755.5 {26.65}	
			M 99/12	833.5 {29.40}	
			A 926	873.3 {30.80}	
			A 696	903.8 {31.88}	
			A 555	905.4 {31.94}	
			M 1	920.6 {32.47}	
24G	22V	SUNLIGHT SILVER M	See 22V and/or 24F		
	24F	EXCEED SILVER M			
24W	A3D	PURE WHITE	See A3D and/or 24E		
	24E	SPARKLING SILVER M			
24X	16W	BLACK MC	See 16W and/or 24F		
	24F	EXCEED SILVER M			
24Y	18J	GRACE GREEN MC	See 18J and/or 24E		
	24E	SPARKLING SILVER M			
24Z	12M	MOONLIGHT GRAY M	See 12M and/or 24E		
	24E	SPARKLING SILVER M			
25A	22A	SUPREME BLUE MC	See 22A and/or 24F		
	24F	EXCEED SILVER M			

End Of Sie